S&H Form: (10/08)

| Application Number   10/577,669   Filing Date   May 1, 2006   First Named Inventor   Yasunobu HASHIMOTO et al.   Group Art Unit   2629   AMOUNT ENCLOSED   0.00   Examiner Name   Yong H. Sim  FEE CALCULATION (fees effective 10/02/08)  CLAIMS AS   Claims Remaining   After Amendment   Previously Paid   Extra   Rate   Calculations   For   Number   Previously Paid   Extra   Rate   Calculations   For   TOTAL CLAIMS   6   - 20 = 0   X \$ 52.00 = \$ 0.00   INDEPENDENT   3   - 3 = 0   X \$ 522.00 = 0.00   INDEPENDENT   3   - 3 = 0   X \$ 220.00 = 0.00   CLAIMS   Since an Official Action set an original due date of August 25, 2011, petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$130)); (2 months (\$490)); (3 months (\$1,110)); (4 months (\$1,730)); (5 months (\$2,350):    If Notice of Appeal is enclosed, add (\$540.00)   If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$140.00)   Information Disclosure Statement (Rule 1.17(p)) (\$180.00)   Total of above Calculations =   \$ 0.00   Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)   TOTAL FEES DUE =   \$ 0.00   If entry (19 is less than early (8, intry 9) is 10°.   If entry (19 is less than early (8, intry 9) is 10°.   If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees required    The Commissioner is also authorized to oredit any overpayments or charge any additional fees required    The Commissioner is also authorized to oredit any overpayments or charge any additional fees required  |  |          |         | Attornov Dooket No. 1975 1026 |                |                |             | . 0.111.     | (10,00)      |      |  |
|---|--|----------|---------|-------------------------------|----------------|----------------|-------------|--------------|--------------|------|--|
| FEE TRANSMITTAL  Filing Date  May 1, 2006  First Named Inventor  Group Art Unit  2629  AMOUNT ENCLOSED  0.00 Examiner Name  Yong H. Sim  FEE CALCULATION (fees effective 10/02/08)  CLAIMS AS Claims Remaining After Amendment  FIGURE 10 Start Remaining After Amendment  FOR STANSMITTAL  FEE CALCULATION (fees effective 10/02/08)  CLAIMS AS Claims Remaining After Amendment  Previously Paid Extra  Rate Calculations  TOTAL CLAIMS  6 - 20 = 0 X\$ 52.00 = \$0.00  NDEPENDENT  3 - 3 = 0 X\$ 220.00 = 0.00  NDEPENDENT  3 - 3 = 0 X\$ 220.00 = 0.00  Since an Official Action set an original due date of August 25, 2011, petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$130)); (2 months (\$490)); (3 months (\$1,730)); (5 months (\$2,350):  If Notice of Appeal is enclosed, add (\$540.00)  If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$140.00)  Information Disclosure Statement (Rule 1.17(p)) (\$180.00)  Total of above Calculations =  \$0.00  Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)  TOTAL FEES DUE = \$0.00    Feetry (5) is less than entry (5), entry (5) is 70°.  | BEE  |          |         | 1875.1026                     |                |                |             |              |              |      |  |
| First Named Inventor   Yasunobu HASHIMOTO et al.  |  |          |         |                               |                |                |             |              |              |      |  |
| Group Art Unit   2629   |  | ů .      |         |                               |                |                |             |              |              |      |  |
| AMOUNT ENCLOSED  0.00 Examiner Name Yong H. Sim  FEE CALCULATION (fees effective 10/02/08)  CLAIMS AS Claims Remaining After Amendment For Number Previously Paid Extra Rate Calculations FOR STATE Amendment For Previously Paid Extra Rate Calculations FOR TOTAL CLAIMS 6 - 20 = 0 X\$ \$52.00 = 0.00  INDEPENDENT 3 - 3 = 0 X\$ \$220.00 = 0.00  CLAIMS 3 - 3 = 0 X\$ \$220.00 = 0.00  CLAIMS 6 - 20 = 0 X\$ \$520.00 = 0.00  INDEPENDENT 3 - 3 = 0 X\$ \$220.00 = 0.00  CLAIMS 6 - 20 = 0 X\$ \$520.00 = 0.00  INDEPENDENT 3 - 3 = 0 X\$ \$220.00 = 0.00  INDEPENDENT 3 - 3 = 0 X\$ \$220.00 = 0.00  INDEPENDENT 3 - 3 = 0 X\$ \$220.00 = 0.00  INDEPENDENT 3 - 3 = 0 X\$ \$220.00 = 0.00  INDEPENDENT 3 - 3 = 0 X\$ \$220.00 = 0.00  INDEPENDENT 3 - 3 = 0 X\$ \$220.00 = 0.00  INDEPENDENT 3 - 3 = 0 X\$ \$220.00 = 0.00  INDEPENDENT 3 - 3 = 0 X\$ \$220.00 = 0.00  INDEPENDENT 3 - 3 = 0 X\$ \$220.00 = 0.00  INDEPENDENT 3 - 3 = 0 X\$ \$220.00 = 0.00  INDEPENDENT 3 - 3 = 0 X\$ \$220.00 = 0.00  INDEPENDENT 3 - 3 = 0 X\$ \$220.00 = 0.00  INDEPENDENT 3 - 3 = 0 X\$ \$220.00 = 0.00  INDEPENDENT 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4  |  |          |         |                               |                |                |             |              |              |      |  |
| FEE CALCULATION (fees effective 10/02/08)   CLAIMS AS   |  |          |         |                               |                | Group Art Unit |             | 2629         |              |      |  |
| CLAIMS   Claims Remaining   Highest Number   Extra   Rate   Calculations  | AMOUNT ENCLOSED  |          |         | 0.00                          | Examiner Name  |                | Yong H. Sim |              |              |      |  |
| AMENDED   |  |          |         |                               |                |                |             |              |              |      |  |
| ToTAL CLAIMS  |  |          |         |                               |                |                |             |              |              |      |  |
| TOTAL CLAIMS  | AMENDED  | After Am | endment |                               | sly Paid Extra |                | Rate        |              | Calculations |      |  |
| NOEPENDENT   3  | TOTAL CLAIMS   | 6        |         | FOI                           | 20 -           | 0              | X \$ 52     | 00 - \$ 0.00 |              | 0.00 |  |
| CLAIMS   S  |  |          |         |                               |                | -              |             |              | Ψ            |      |  |
| an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$130)); (2 months (\$490)); (3 months (\$1,110)); (4 months (\$1,730)); (5 months (\$2,350):  If Notice of Appeal is enclosed, add (\$540.00)  If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$140.00)  Information Disclosure Statement (Rule 1.17(p)) (\$180.00)  Total of above Calculations = \$0.00  Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)  TOTAL FEES DUE = \$0.00  (i) If entry (1) is less than entry (so, thereo entry (2) to 20°. (ii) If entry (2) is less than entry (so, thereo entry (2) to 20°. (ii) If entry (5) is less than entry (5) to 20°. (iii) If entry (5) is less than entry (5) to 20°. (iv) If entry (5) is less than entry (5) to 20°. (iv) If entry (5) is less than entry (5) to 20°. (iv) If entry (5) is less than entry (5) to 20°. (iv) If entry (5) is less than entry (5) to 20°. (iv) If entry (5) is less than entry (5) to 20°. (iv) If entry (5) is less than entry (5) to 20°. (iv) If entry (5) is less than entry (5) to 20°. (iv) If entry (5) is less than entry (5) to 20°. (iv) If entry (5) is less than entry (5) to 20°. (iv) If entry (5) is less than entry (5) to 20°. (iv) If entry (5) is less than entry (5) to 20°. (iv) If entry (5) is less than entry (5) to 20°. (iv) If entry (5) is less than entry (5) to 20°. (iv) If entry (5) is less than entry (5) to 20°. (iv) If entry (6) is entry (6) is 20°. (iv) If entry (6) is entry (6) is 20°. (iv) If entry (6) is entry (6) is 20°. (iv) If entry (6) is 20°. (iv) If entry (7) If entry |  | 3        |         | -                             |                | Α Ψ Ε Ε Θ      |             |              | 0.00         |      |  |
| (\$130)); (2 months (\$490)); (3 months (\$1,110)); (4 months (\$1,730)); (5 months (\$2,350):  If Notice of Appeal is enclosed, add (\$540.00)  If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$140.00)  Information Disclosure Statement (Rule 1.17(p)) (\$180.00)  Total of above Calculations = \$0.00  Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)  TOTAL FEES DUE = \$0.00  (If entry (2) is less than early (3, entry (3) is "0".  (If entry (3) is less than early (3, entry (3) is "0".  (If entry (3) is less than early (3, entry (3) is "0".  METHOD OF PAYMENT  Check enclosed as payment.  Charge "TOTAL FEES DUE" to the Deposit Account No. below.  EFS-Web Authorization for "TOTAL FEES DUE" to Credit Card.  No payment is enclosed.  GENERALAUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to Deposit Account Name STAAS & HALSEY LLP  The Commissioner is also authorized to oredit any overpayments or charge any additional fees required  |  |          |         |                               |                |                |             |              |              |      |  |
| If Notice of Appeal is enclosed, add (\$540.00)  If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$140.00)  Information Disclosure Statement (Rule 1.17(p)) (\$180.00)  Total of above Calculations =  Reduction by 50% for filling by small entity (37 CFR 1.9, 1.27 & 1.28)  TOTAL FEES DUE =  (1) #etaly (1) is less than entity (2) entry (3) is "0".  (2) #etaly (2) is less than 20, charge entry (3) to 20".  (3) #etary (4) is less than 20, charge entry (5) to 20".  (4) #etary (5) is less than 3, charge entry (5) to 20".  (5) #etary (5) is less than 3, charge entry (5) to 20".  (6) #etary (6) is less than 3, charge entry (5) to 20".  (7) #etary (8) is less than 3, charge entry (6) to 20".  (8) #etary (8) is less than 3, charge entry (6) to 20".  (9) #etary (6) is less than 3, charge entry (6) to 20".  (1) #etary (6) is less than 3, charge entry (6) to 20".  (2) #etary (8) is less than 3, charge entry (6) to 20".  (3) #etary (6) is less than 3, charge entry (6) to 20".  (4) #etary (6) is less than 3, charge entry (6) to 20".  (5) #etary (6) is less than 3, charge entry (6) to 20".  (6) #etary (8) is less than 3, charge entry (6) to 20".  (6) #etary (8) is less than 3, charge entry (6) to 20".  (8) #etary (8) is less than 3, charge entry (6) to 20".  (9) #etary (8) is less than 3, charge entry (8) to 20".  (10) #etary (8) is less than 40, charge entry (8) to 20".  (11) #etary (8) is less than 40, charge entry (8) to 20".  (12) #etary (8)       |  |          |         |                               |                |                |             |              |              |      |  |
| If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$140.00) Information Disclosure Statement (Rule 1.17(p)) (\$180.00) Total of above Calculations = \$0.00 Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)  TOTAL FEES DUE = \$0.00 (If entry (1) is inset than early (3, entry (3) is "0". (If entry (2) is less than early (3, entry (3) is "0". (If entry (3) is less than early (3, entry (3) is "0". (If entry (3) is less than early (3, entry (3) is "0".  METHOD OF PAYMENT  Check enclosed as payment.  Charge "TOTAL FEES DUE" to the Deposit Account No. below.  EFS-Web Authorization for "TOTAL FEES DUE" to Credit Card.  No payment is enclosed.  GENERALAUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to Deposit Account No.  Deposit Account Name  STAAS & HALSEY LLP  The Commissioner is also authorized to oredit any overpayments or charge any additional fees required   | (\$130)); (2 months (\$490)); (3 months (\$1,110)); (4 months (\$1,730)); (5 months (\$2,350): |          |         |                               |                |                |             |              |              |      |  |
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| Information Disclosure Statement (Rule 1.17(p)) (\$180.00)  Total of above Calculations = \$0.00  Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)  TOTAL FEES DUE = \$0.00  (2) if entry (2) is less than 20, charge entry (2) to "20". (3) if entry (4) is less than 30, charge entry (2) to "20". (4) if entry (5) is less than 30, charge entry (8) to "0".  METHOD OF PAYMENT  Check enclosed as payment.  Charge "TOTAL FEES DUE" to the Deposit Account No. below.  EFS-Web Authorization for "TOTAL FEES DUE" to Credit Card.  No payment is enclosed.  GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to Deposit Account No.  Deposit Account No.  Deposit Account No.  STAAS & HALSEY LLP  The Commissioner is also authorized to oredit any overpayments or charge any additional fees required  |  |          |         |                               |                |                |             |              |              |      |  |
| Total of above Calculations = \$ 0.00  Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)  TOTAL FEES DUE = (1) # entry (1) is less than entry (8), entry (9) is "0".  (2) # entry (1) is less than entry (8), entry (9) is "0".  (3) # entry (1) is less than entry (8), entry (9) is "0".  METHOD OF PAYMENT  Check enclosed as payment.  Charge "TOTAL FEES DUE" to the Deposit Account No. below.  EFS-Web Authorization for "TOTAL FEES DUE" to Credit Card.  No payment is enclosed.  GENERALAUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  Deposit Account No.  STAAS & HALSEY LLP  The Commissioner is also authorized to order did noy overpayments or charge any additional fees required   |  |          |         |                               |                |                |             |              |              |      |  |
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| TOTAL FEES DUE   S   0.00   |  |          |         |                               |                |                |             |              |              | 0.00 |  |
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| If entry (4) is less than 3, change entry (5) to "0".   METHOD OF PAYMENT   Check enclosed as payment.   Charge "TOTAL FEES DUE" to the Deposit Account No. below.   EFS-Web Authorization for "TOTAL FEES DUE" to Credit Card.   No payment is enclosed.   GENERAL AUTHORIZATION   If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:   Deposit Account No.   19-3935   19-            | (1) If entry (1) is less than entry (2), entry (3) is "0".                                     |          |         |                               |                |                |             |              |              |      |  |
| METHOD OF PAYMENT   |  |          |         |                               |                |                |             |              |              |      |  |
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| No payment is enclosed.    GENERAL AUTHORIZATION  | · · · · · · · · · · · · · · · · · · ·  |          |         |                               |                |                |             |              |              |      |  |
| GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account Name  STAAS & HALSEYLLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required   |  |          |         |                               |                |                |             |              |              |      |  |
| If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:    Deposit Account No.   | No payment is enclosed.  |          |         |                               |                |                |             |              |              |      |  |
| any overpayment or charge any additional fees necessary to:  Deposit Account Name STAAS & HALSEYLLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required  |  |          |         |                               |                |                |             |              |              |      |  |
| Deposit Account No. 19-3935 Deposit Account Name STAAS & HALSEY LLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required  |  |          |         |                               |                |                |             |              |              |      |  |
| Deposit Account Name STAAS & HALSEY LLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required  |  |          |         |                               |                |                |             |              |              |      |  |
| The Commissioner is also authorized to credit any overpayments or charge any additional fees required   |  |          |         |                               |                |                |             |              |              |      |  |
|   |  |          |         |                               |                |                |             |              |              |      |  |
| under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application,  |  |          |         |                               |                |                |             |              |              |      |  |
| including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g.,  |  |          |         |                               |                |                |             |              |              |      |  |
| continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR  |  |          |         |                               |                |                |             |              |              |      |  |
| 1.53(d)) to maintain pendency hereof or of any such related application.  SUBMITTED BY: STAAS & HALSEY LLP  |  |          |         |                               |                |                |             |              |              |      |  |
| Typed Name Paul W. Bobowiec Reg. No. 47,431   |  |          |         |                               |                |                |             |              |              |      |  |
| /Paul W. Bobowiec/  |  |          |         |                               |                | neg. IVO.      | 47,4        | 01           |              |      |  |
| Signature Date August 25, 2011  |  |          |         |                               |                |                |             | Augu         |              |      |  |
| ©2008 Staas & Halsey LLP  |  |          |         |                               |                |                |             |              |              |      |  |